ABSOLUTE Digimatic Carbon Fibre Calipers IP66

Series 552

This is a lightweight standard model of Digimatic caliper with steel jaws.
It offers you the following benefits:

- Its ultra-lightweight design (with carbon fibre reinforced material) reduces total weight by up to 50%.
- It has excellent resistance against water and dust (IP66 protection level) enabling you to use it in machining situations that include splashing coolant fluid.
- Direct readout of inside measurements from the LCD (you can easily set the offset value by using the offset button).
- Preset function lets you set a desired starting point.

Safety Dust- and Water-Protected
TÜVRheinland CERTIFIED
www.tuv.com ID 0000022582

ABSOLUTE
IP66



552-304-10

Functions	Series 552
DATA (output with cable) / HOLD (display value)	●
ORIGIN (ABS-Zero)	●
PRESET	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Data output	●

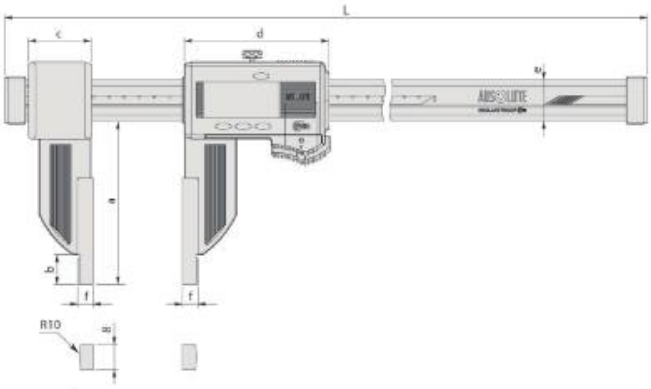
Specifications

Digital step	0,01 mm
Max. response speed	Unlimited
Display	LCD, character height 10 mm
OFFSET	20 mm
Battery life	Approx. 5000 hours
Delivered	In a case, including 1 battery

Metric

No.	Range [mm]	Inside measuring from	Max. Permissible Error E MPE	Max. Permissible Error S MPE
552-302-10	0–450	20,1 mm	±0,04 mm	±0,04 mm
552-303-10	0–600	20,1 mm	±0,04 mm	±0,04 mm
552-304-10	0–1000	20,1 mm	±0,05 mm	±0,05 mm
552-305-10	0–1500	20,1 mm	±0,09 mm	±0,09 mm
552-306-10	0–2000	20,1 mm	±0,12 mm	±0,12 mm

No.	L [mm]	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	Mass [g]
552-302-10	640	100	18	41,2	91,8	25	10	715
552-303-10	790	100	18	41,2	91,8	25	10	790
552-304-10	1230	150	24	62,8	113,8	32	10	1760
552-305-10	1740	150	24	62,8	113,8	32	10	2160
552-306-10	2250	150	24	62,8	113,8	32	10	2560



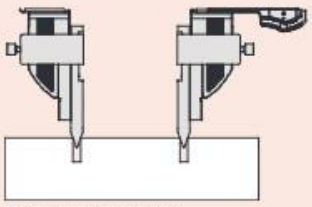
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Optional accessories

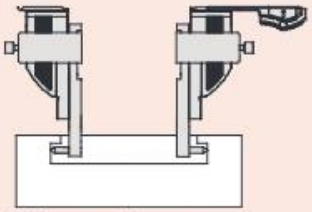
No.	Description
05CZA624	Digimatic Cable with Data Button IP Type, 1 m, Caliper Type
05CZA625	Digimatic Cable with Data Button IP Type, 2 m, Caliper Type
06AFM380A	USB Input Tool Direct (Digimatic to USB), 2m Cable, Digimatic/Digimatic 2, with Data Button IP Caliper Type
02AZD880G	U-WAVE-T, Buzzer Type, Wireless Transmitter
02AZD730G	U-WAVE-T, IP67 Type, Wireless Transmitter
02AZD790A	Connection Cable A for U-WAVE, with Data Button for IP Caliper Type
914055	Center to Center Jaws Series 552, 2 pcs., (≥10,1mm) Metric
914057	Inside Groove Jaws Series 552, 2 pcs., Metric
914053	Holders (Clamps) Series 552, 2 pcs., 450 and 600mm Range
914054	Holders (Clamps) Series 552, 2 pcs., >600mm Range

Consumable spares

No.	Description
63AAA800	Battery SR44 1,5 V



hole center to center



inside goove diameter

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.